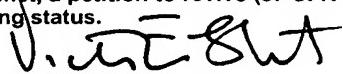


FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 12-2004)		ATTORNEY'S DOCKET NUMBER EBA-0022
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/521,955
INTERNATIONAL APPLICATION NO. PCT/US03/22723	INTERNATIONAL FILING DATE 21 July 2003 (21.07.2003)	PRIORITY DATE CLAIMED 24 July 2002 (24.07.2002)
TITLE OF INVENTION TIMER-CONTROLLED CLAMP FOR INITIATION ELEMENTS #2		
APPLICANT(S) FOR DO/EO/US Craig J. Boucher		
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. <input type="checkbox"/> A copy of the International Search Report (PCT/ISA/210). <p>Items 13 to 23 below concern document(s) or information included:</p> <ol style="list-style-type: none"> 13. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. <input type="checkbox"/> A FIRST preliminary amendment. 16. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 17. <input type="checkbox"/> A substitute specification. 18. <input type="checkbox"/> A power of attorney and/or change of address letter. 19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 22. <input type="checkbox"/> Express Mail Label No. 23. <input checked="" type="checkbox"/> Other items or information: <p>Transmittal of Information Disclosure Statement, 1 Non-Patent Reference, Copy of PCT International Search Report, Copy of PCT Written Opinion, Form PTO-A820 (4 pages), Certificate of Mailing by First Class Mail, Return Receipt Postcard</p>		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO (if known, see 37 CFR 1.5) 10/521,955		INTERNATIONAL APPLICATION NO. PCT/US03/22723		ATTORNEY'S DOCKET NUMBER EBA-0022																																																																																						
<p>24. The following fees are submitted:</p> <table> <tr> <td><input type="checkbox"/></td> <td>a) Basic national fee</td> <td>\$300.00</td> <td>Applicant use</td> <td>Office use</td> </tr> <tr> <td><input type="checkbox"/></td> <td>b) Examination fee</td> <td>\$200.00</td> <td>\$</td> <td>\$0.00</td> </tr> <tr> <td><input type="checkbox"/></td> <td>c) Search fee</td> <td>\$500.00</td> <td>\$</td> <td>\$0.00</td> </tr> <tr> <td colspan="2">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$1000.00</td> <td>\$</td> <td>\$0.00</td> </tr> </table> <p><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</p> <table> <thead> <tr> <th>Total Sheets</th> <th>Extra Sheets</th> <th>Number of each additional 50 or fraction thereof (round up to a whole)</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>- 100 =</td> <td>0 /50 =</td> <td>0</td> <td>x \$250.00</td> </tr> </tbody> </table> <p>Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).</p> <table> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>- 20 =</td> <td>0</td> <td>x \$50.00</td> </tr> <tr> <td>Independent claims</td> <td>- 3 =</td> <td>0</td> <td>x \$200.00</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIMS (if applicable)</td> <td><input type="checkbox"/> +</td> <td>\$360.00</td> </tr> <tr> <td colspan="4">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$</td> <td>\$0.00</td> </tr> </tbody></table> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.</p> <table> <tr> <td colspan="4"></td> <td>SUBTOTAL =</td> <td>\$</td> <td>\$0.00</td> </tr> </table> <p>Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</p> <table> <tr> <td colspan="4"></td> <td>TOTAL NATIONAL FEE =</td> <td>\$</td> <td>\$0.00</td> </tr> </table> <p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +</p> <table> <tr> <td colspan="4"></td> <td>TOTAL FEES ENCLOSED =</td> <td>\$</td> <td>\$0.00</td> </tr> </table> <table> <tr> <td colspan="4"></td> <td>Amount to be refunded:</td> <td>\$</td> <td></td> </tr> <tr> <td colspan="4"></td> <td>Amount to be charged:</td> <td>\$</td> <td></td> </tr> </table>						<input type="checkbox"/>	a) Basic national fee	\$300.00	Applicant use	Office use	<input type="checkbox"/>	b) Examination fee	\$200.00	\$	\$0.00	<input type="checkbox"/>	c) Search fee	\$500.00	\$	\$0.00	TOTAL OF ABOVE CALCULATIONS =		\$1000.00	\$	\$0.00	Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE	- 100 =	0 /50 =	0	x \$250.00	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	- 20 =	0	x \$50.00	Independent claims	- 3 =	0	x \$200.00	MULTIPLE DEPENDENT CLAIMS (if applicable)		<input type="checkbox"/> +	\$360.00	TOTAL OF ABOVE CALCULATIONS =				\$	\$0.00					SUBTOTAL =	\$	\$0.00					TOTAL NATIONAL FEE =	\$	\$0.00					TOTAL FEES ENCLOSED =	\$	\$0.00					Amount to be refunded:	\$						Amount to be charged:	\$	
<input type="checkbox"/>	a) Basic national fee	\$300.00	Applicant use	Office use																																																																																						
<input type="checkbox"/>	b) Examination fee	\$200.00	\$	\$0.00																																																																																						
<input type="checkbox"/>	c) Search fee	\$500.00	\$	\$0.00																																																																																						
TOTAL OF ABOVE CALCULATIONS =		\$1000.00	\$	\$0.00																																																																																						
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE																																																																																							
- 100 =	0 /50 =	0	x \$250.00																																																																																							
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																																																																																							
Total claims	- 20 =	0	x \$50.00																																																																																							
Independent claims	- 3 =	0	x \$200.00																																																																																							
MULTIPLE DEPENDENT CLAIMS (if applicable)		<input type="checkbox"/> +	\$360.00																																																																																							
TOTAL OF ABOVE CALCULATIONS =				\$	\$0.00																																																																																					
				SUBTOTAL =	\$	\$0.00																																																																																				
				TOTAL NATIONAL FEE =	\$	\$0.00																																																																																				
				TOTAL FEES ENCLOSED =	\$	\$0.00																																																																																				
				Amount to be refunded:	\$																																																																																					
				Amount to be charged:	\$																																																																																					
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-1130</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>																																																																																										
<p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO: Victor E. Libert Cantor Colburn LLP 55 Griffin Road South Bloomfield, CT 06002 Telephone: (860) 286-2929 Faximile: (860) 286-0115</p>																																																																																										
<p> SIGNATURE Victor E. Libert NAME 24,224 REGISTRATION NUMBER</p>																																																																																										